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Garforth
Urban District Council.



ANNUAL REPORT

ON THE
Health and Sanitary Conditions
OF THE DISTRICT
FOR THE YEAR 1946

BY
C. C. HARGREAVES, M.B., D.P.H.
(MEDICAL OFFICER OF HEALTH)



AND
R. A. NAYLOR, C.R.S.I., M.S.I.A.
(SANITARY INSPECTOR.)

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Garforth Urban District Council.

Chairman of the Council :

Councillor J. Parker, J.P.

Vice-Chairman :

Councillor G. W. Young.

Public Health Committee :

Chairman—Councillor W. Prince.

Vice-Chairman—Councillor G. Prince.

Councillor H. Chappel. Councillor S. Oxtoby.

Councillor H. Cowes. Councillor A. Prince.

Councillor W. A. Holmes. Councillor G. W. Tinker.

Councillor E. Linley. Councillor P. L. Wilson.

Medical Officer of Health :

Dr. C. C. Hargreaves, M.B., D.P.H.

Sanitary Inspector :

R. A. Naylor, C.R.S.I., M.S.I.A.

Clerk to the Council :

B. G. Taylor.

Garforth Urban District Council.

COUNCIL OFFICES,

GARFORTH.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1946.

Mr. Chairman and Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Sanitary Administration of the Urban District for the year 1946. Incorporated with it is the report of the Sanitary Inspector.

The Report is an "ordinary" report, and therefore mainly statistical.

I desire to express my thanks to the Chairman and Members of the Public Health Committee and also the Staff of the Department for their co-operation.

GENERAL STATISTICS.

Area (acres)	...	...	...	4,000
Population	...	...	...	12,090
The number of inhabited houses				
according to the rate book	...	...	...	3,483
Rateable Value	...	...	...	£46,759
Sum represented by Penny Rate	...	...	...	£180/0/0

SOCIAL CONDITIONS.

The District is partly residential in character and we have one working colliery. The majority of the population find employment in adjacent collieries and factories.

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR 1946.

Comparability Factor. The variety and magnitude of Local population movements and the uneven incidence of civilian war deaths have together combined to frustrate the attempt to secure comparability between local death rates by the use of Area Comparability Factors, and the preparation and issue of such factors are being suspended under present conditions.

LIVE BIRTHS :—	Total	Male	Female
Legitimate	251	141	110
Illegitimate	4	2	2
Birth rate per 1,000 of the estimated resident population			21.1

STILL BIRTHS :—	Total	Male	Female
Legitimate	13	9	4
Illegitimate	0	0	0
Rate per 1,000 population			1.0
Rate per 1,000 Total (Live and Still Births,)			48.4

DEATHS OF INFANTS

Under one year of age per 1,000 births :—

	Total	Male	Female
Legitimate	5	4	1
Illegitimate	0	0	0
Rate per 1,000 Live Births,			20

Number of women dying in, or in consequence of child birth :—1.

DEATHS FROM ALL CAUSES :—

Total	Male	Female
129	68	61

Death rate per 1,000 of the estimated
resident population, 10.7.

Remarks on Total Statistics: The Birth Rate 21.1 shows an increase on last year which was 18.8. The rate for England and Wales was 19.1.

The following is a table showing the Birth Rate for the past five years :—

Year		Garforth		England & Wales
1942	...	20.1	...	15.8
1943	...	18.4	...	16.5
1944	...	21.4	...	18.1
1945	...	18.8	...	16.1
1946	...	21.1	...	19.1

Death Rate :—The Death Rate of 10.7 is the same as that of the previous year. For England and Wales the Death Rate for 1946 was 11.5. It will be noted that the Birth Rate continues above the Death Rate.

The following is a table showing the Death Rate for the past five years :—

Year		Garforth		England & Wales
1942	...	11.9	...	11.6
1943	...	11.6	...	12.1
1944	...	11.5	...	11.6
1945	...	10.7	...	11.4
1946	...	10.7	...	11.5

Chief Causes of Death :—These included 17 from Cancer, 35 from Heart disease, 5 from Tuberculosis of the Respiratory system.

A detailed list of Causes of Death is printed in this report.

Infantile Mortality:—The Death Rate of Infants under one year of age per 1 000 live births shows a decrease on last year. The Rate for England and Wales for 1946 was 43.

The following is a table showing the Death Rate of Infants under one year of age per 1,000 live births :

Year		Garforth		England & Wales
1942	...	38.6	...	49.0
1943	...	42.7	...	49.0
1944	...	36.1	...	46.0
1945	...	22.9	...	46.0
1946	...	20.0	...	43.0

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

I have great pleasure in stating that no cases of Diphtheria were reported during 1946. I attribute this substantial decrease of the incidence of this disease to the fact that more parents are taking advantage of the scheme to have their children immunised.

I should again like to stress the advantages to be obtained by having children immunised.

Small Pox : No cases of Small Pox were reported in the Council's area.

Measles : There was a small amount of measles during the past year, but no deaths resulted.

Whooping Cough : No cases of Whooping Cough were reported during 1946.

Summer Diarrhœa : There was a small amount of this disease during 1946, and two deaths resulted.

Influenza : There was the usual amount of Influenza during the past year, but no epidemic fortunately no deaths resulted.

Tuberculosis : 10 new cases of Tuberculosis were reported during the year 7 Pulmonary and 3 Non-Pulmonary. There were 5 deaths from Pulmonary Tuberculosis and 1 from Non-Pulmonary Tuberculosis.

Ophthalmia Neonatorum : No cases reported.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1946.

				Total cases notified	Cases admitted Hospitals	Total Deaths
Small Pox	...	...	...	—	—	—
Scarlet Fever	...	...	...	18	18	—
Diphtheria	...	...	...	—	—	—
Enteric Fever (Paratyphoid)				—	—	—
Puerperal Fever	...	...	...	—	—	—
Puerperal Pyrexia	...	...	...	—	—	—
Erysipelas	...	...	...	1	—	—
Poliomyelitis	...	...	...	—	—	—
Pneumonia	...	...	...	2	—	5
Ophthalmia Neonatorum	...	...	...	—	—	—
Cerebro-Spinal Fever	...	...	...	—	—	—
Encephalitis Lethargica	...	...	...	—	—	—
Measles	...	...	...	8	—	—
Whooping Cough	..	...	...	—	—	—
Totals	...	...	...	29	18	5

The following is a list showing the prevalence of Scarlet Fever and Diphtheria during the last 10 years.

Year	CASES NOTIFIED				DEATHS			
	Scarlet Fever		Diphtheria		Scarlet Fever		Diphtheria	
1937	...	17	...	50	...	—	...	1
1938	...	3	...	7	...	—	...	—
1939	...	18	...	—	...	—	...	1
1940	...	22	...	5	...	—	...	—
1941	...	17	...	19	...	—	...	1
1942	...	23	...	16	...	—	...	2
1943	...	30	...	2	...	—	...	—
1944	...	36	...	1	...	1	...	—
1945	...	32	...	—	...	—	...	—
1946	...	18	...	—	...	—	...	—

NOTIFIABLE DISEASES (continued.)

Age Periods	Small Pox	Scarlet Fever	Diphtheria and Croup	Measles	Whooping Cough.	Erysipelas	Total.
0
1
2
3	1	..	2	..	..	3
4	1	..	3	..	1	5
5	4	..	3	..	..	7
10	6	..	..	..	..	6
15	4	..	..	..	..	4
20
25	1	..	..	..	..	1
45	1	..	..	..	..	1
65 and over
Totals	18	..	8	..	1	27

NEW CASES OF TUBERCULOSIS AND MORTALITY DURING THE YEAR 1946.

Age Periods	New Cases				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	...	...	...	...	...	...	...	...
1	...	...	..	2	...	...	...	...
5	...	...	...	...	...	...	...	...
15	1	...	...	1	...	1	...	...
25	2	1	...	...	...	1	.	...
35	3	...	...	...	...	...	...	...
45	...	...	...	...	1	1	1	...
55	...	...	...	...	1	...	...	...
65 and upwards	..	...	...	...	...	...	...	...
Totals	6	1	...	3	2	3	1	...

CAUSES OF DEATH IN THE GARFORTH URBAN DISTRICT, 1946.

Cause of Death	Males	Females	Cause of Death.	Males	Females
ALL CAUSES	68	61			
1 Typhoid and Paratyphoid Fever ... ..	...	...	27 Other digestive disorders	2	2
2 Cerebral Spinal Fever ... ..	...	...	28 Nephritis	2	2
3 Scarlet Fever ... ..	...	...	29 Puer. and post-abortion sepsis ... ..	...	...
4 Whooping Cough ... ..	...	...	30 Other maternal causes ..	...	1
5 Diphtheria ... ..	...	...	31 Premature birth ..	...	...
6 Tuberculosis of respiratory system	2	3	32 Con. : mal. : birth inj. : infant : dis.	1	...
7 Other forms of tuberculosis	1	...	33 Suicide ... ..	...	...
8 Syphilitic Diseases ... ..	...	...	34 Road traffic accident ..	...	1
9 Influenza ... ..	...	...	35 Other violent causes ..	2	...
10 Measles .. ... ..	...	...	36 All other causes ...	4	5
11 Acute Poliomyelitis and Polioencephalitis ..	...	...	Deaths of Infants under 1 year—		
12 Acute infantile encephalitis	...	...	Total	4	1
13 Cancer of buc. cav. ; and œ soph. (M.) uterus (F.)	...	1	Legitimate	4	1
14 Cancer of stomach and duodenum	2	2	Illegitimate ... ..	...	...
15 Cancer of breast ..	...	1	Live Births—		
16 Cancer of all other sites ...	6	6	Total	143	112
17 Diabetes ... ..	...	1	Legitimate	141	110
18 Intra-cranial vascular lesions	12	12	Illegitimate	2	2
19 Heart Disease	19	16	Stillborn—		
20 Other diseases of circula- tory system	2	3	Total	9	4
21 Bronchitis	6	3	Legitimate	9	4
22 Pneumonia	4	1	Illegitimate ... ..	...	...
23 Other respiratory diseases	1	...	Population ... ..12,090		
24 Ulcer of stomach or duo- denum	1	...			
25 Diarrhœa, under 2 years ...	1	1			
26 Appendicitis ... ..	...	...	

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

The Staff consists of the Medical Officer of Health and the Sanitary Inspector. The Medical Officer of Health is a part-time Officer. One-half of the salaries of these officials is recovered from the County Council. The Local Authority provides clerical assistance.

CLINICS AND TREATMENT CENTRES.

Name		Situation
Maternity & Child Welfare Centres W.R.C.C.		Garforth Kippax Allerton Bywater
Tuberculosis Clinic	W.R.C.C.	Garforth T.B. Dispensary
V.D. Clinic	General Infirmary	Leeds

CHILD WELFARE CENTRES.

These Centres are under the control of the W.R.C.C. The mothers attend regularly and derive particular benefit from the advice given by the staff regarding the Feeding and Welfare of their infants.

School Children are also seen at these Centres where minor ailments are given attention.

SCABIES.

In addition to the treatment received at the Child Welfare Centres, facilities are now provided for the treatment of the more persistent cases at the Castleford Scabies Clinic.

LABORATORY FACILITIES.

Bacteriological examinations are undertaken by the West Riding County Council Analysts Department by arrangement with the County.

AMBULANCE FACILITIES.

(a) For Infectious Diseases.

We have an arrangement with the Tadcaster Rural District Council for the use of their Ambulance, which is kept at the Isolation Hospital, Garforth.

(b) For Non-Infectious, Maternity and Accident Cases.

The Council own a motor ambulance for these cases at a fixed charge.

Kippax St. John & Miners' Welfare also serve the district with a modern well-equipped ambulance.

PROFESSIONAL NURSING IN THE HOME.

(a) General.

The Garforth District Nursing Association continues to do useful work in the area. The services of a qualified District Nurse are available in general and midwifery nursing.

There is no District Nursing Association in Kippax or Allerton Bywater. A need for a District Nurse is often felt.

County Council midwives are in practice over the whole area.

(b) Infectious Diseases. None.

HOSPITALS.

For Infectious diseases we have an arrangement with the Tadcaster Rural District for the use of the Isolation Hospital at Garforth Cliff at a fixed charge.

Mortuaries.

The Council owns two Mortuaries : one is situated adjoining the Councils premises in Garforth, and the other adjoining the Council Offices in Allerton Bywater.

SANITARY CIRCUMSTANCES OF THE AREA.

Water : The Water is purchased in bulk from the Leeds corporation : it is of a exceptionally high degree of purity. There has been an adequate and constant supply throughout the year.

DRAINAGE AND SEWERAGE.

The majority of the drainage is by piped sewers, discharging into the sewage disposal works.

The remaining houses in the area unconnected to our disposal works are situated in the outlying parts of the district.

CLOSET ACCOMMODATION.

No. of privies with open Ashpit	...	—
No. of pail or Tub Closets	...	4
Privies with covered Middens	...	826
No. of Water Closets	...	2595
No. of Chemical Closets	...	4

Public Conveniences : There are modern underground Public Conveniences provided consisting of 3 w.c.'s and 1 urinal. There has also been provided 2 w.c.'s in the Garforth Church yard to which the public have access.

HOUSING.

(a) Proceeding under Public Acts :—

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 157
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices ... 148

(b) Proceedings under Section II, Housing Act, 1936 :—

- (1) Number of dwelling houses in respect of which Demolition Orders were made ... 1
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... 0

2. Number of new houses erected during 1946.

(a) By Local Authority	...	...	0
(b) By Private Enterprise	...	...	8
Total			8

3. Housing Conditions.

(1) Total number of houses in the District 348₃

(2) Number of working-class houses
included in the above ... 3138

(3) General observations as to housing conditions, overcrowding, and shortage of houses. Housing conditions are very fair. We have little overcrowding in the village of Garforth, but unfortunately there are still many cases of definite overcrowding in the villages of Allerton Bywater and Kippax to be dealt with.

These cases of overcrowding in all probability would have been relieved except for the outbreak of hostilities. There is an acute shortage of houses in most parts of the district.

INSPECTION AND SUPERVISION OF FOOD.**1. Milk and Dairies Order.**

(1) Number of visits to Cowkeepers	...	70
(2) Number of Cowsheds visited	...	16
(3) Number of Milk Cows	...	90
(4) General Conditions and Type of Cow		Fair
(5) General Cleanliness of Cows	...	Good
(6) General Conditions of Sanitation	...	Good
(7) Chief Methods of Milk Disposal	...	Retailed Locally

The cowsheds as a whole are kept in a clean condition.

II. Water, Food, and Drugs.

Samples of water taken for analysis	...	...	3
Samples of water condemned as unfit for use	Nil		
Seizure of unwholesome food	2 cwt.	21 lbs.	
Convictions for exposing or selling unwholesome food	...	...	Nil
Samples of food and drugs taken for analysis (Milk)	...	...	Nil
Samples of food found adulterated	...	...	Nil

III. Other Foods.

Number of Samples (other than Milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act 1938	...	...	...	...	...	Nil
Number found adulterated	...	...	...	...	...	Nil
Number of prosecutions	...	...	...	...	...	Nil
Number of bakehouses in the district	...	...	...	...	...	10
Total inspections	...	...	...	...	...	32
Number of underground bakehouses	...	...	...	...	...	1
(New bakehouse in process of erection).						

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

Examinations under this head are carried out by the West Riding County Council.

BUTHERS' SHOPS AND SLAUGHTERHOUSES.

During the period of Hostilities and since the majority of the Slaughtering is carried out in the Leeds Abattoir.

SHOPS ACT, 1934, Sections 10 and 13 (3).

There were 25 visits made under the above Act during 1946 and unsatisfactory conditions were found and remedied in 4 cases.

I am, Gentlemen,

Your obedient Servant,

CLAUDE C. HARGREAVES,

Medical Officer of Health.

SANITARY INSPECTOR'S REPORT.

Summary of Work done in the Sanitary Inspector's
Department in the year 1946.

I.—Public Health Acts - Particulars.	No. of Informal Written Notices by Inspector	No. of Statutory Notices by Authority	No. of Nuisances abated after Notice.
Dwelling Houses and Schools—			
Foul Conditions	2	Nil	2
Structural Defects	83	25	108
Lodging Houses	Nil	Nil	Nil
Dairies and Milkshops			
Cowsheds	3	Nil	3
Bakehouses	1	„	1
Slaughterhouses	Nil	„	Nil
Ashpits and Privies	17	5	22
Deposits of Refuse and Manure	1	2	3
Waterclosets	14	3	17
Defective Yard Paving	Nil	Nil	Nil
House Drainage			
Defective Traps	11	„	11
No disconnection from Sewers	Nil	„	Nil
Defective Cesspools... ..	2	„	2
Water Supply	10	4	9
Pigsties	2	Nil	1
Animals improperly kept	1	„	1
Offensive Trades	Nil	„	Nil
Smoke Nuisances	Nil	„	Nil
Other Nuisances	8	„	5
Nuisances outstanding from 1945			
Shops Act	Nil	„	Nil
Sanitary Accommodation	2	„	1
Temperature... ..	Nil	„	Nil
Totals	157	39	186

II.—Water, Food and Drugs.	Number.	
Samples of Water taken for Analysis ...	3	
do. condemned as unfit for use ...	Nil	
Seizures of unwholesome food ...	2cwts. 21lbs.	
Convictions for exposing or selling un-wholesome food ...	Nil	
Samples of Food and Drugs taken for Analysis (Milk) ...	Nil	
Samples of Food found adulterated ...	Nil	
III.—Precautions against Infectious Diseases		
Lots of Infectious Bedding stoved ...	18	
Houses disinfected after Infectious disease	18	
Schools do. do.	Nil	
Prosecutions for exposure of infected		
Persons or things ...	Nil	
Convictions for do. do.	Nil	
IV.—General.		
Number of new houses erected during the year ...	8	
Numler of such houses occupied during the year ...	8	
Ash.pit privies converted into Ash.closets	Nil	
Ash-pit privies converted into Water closets ...	5	
New W.C.'s to existing property...	Nil	
Pail Closets converted into Water Closets	Nil	
Total Number of Water closets in District	2595	
Total Number of Ashpit Privies in the District ...	826	

1.—INSPECTION OF FACTORIES, WORKSHOPS & WORKPLACES
including Inspections made by the Sanitary Inspector during the year

Premises. (1)	Number of		
	Inspection (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories (including Factory Laundries)	7	...	...
Workshops (including Workshop Laundries)	29	5 verbal	...
Work places (Other than Outworkers Premises) ... ..	...	...	...
Total ..	36	5	...

3.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND
WORKPLACES.

Particulars. (1)	Number of Defects.			Number of offences in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H M. Inspector (4)	
Nuisances under the Public Health Acts :—				
Want of cleanliness	2	2	...	...
Want of Ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Unreasonable Temperature ..	...	...	...	...
Ineffective Drainage of Floors	...	...	...	...
Sanitary Conveniences				
Insufficient	1	1	...	...
Unsuitable or Defective...	3	3	...	...
Not Separate for Sexes ...	...	...	...	...
Total	6	6	...	...

R. A. NAYLOR, C.R.S.I., M.S.I.A.,
Sanitary Inspector.

